

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. SMARB12.001AUS	APPLICATION NO. 10/611,306
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT 			
APPLICANTS (1) Jan MA (2) Yin Chiang BOEY			
(USE SEVERAL SHEETS IF NECESSARY)		FILING DATE July 1, 2003	GROUP 2834

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
(EC)	1 US 5,147,281	09/1992	Thornton et al.			

FOREIGN PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES NO
(EC)	2 GB 2 054 756	02/1981	Great Britain			n/a
(S)	3 GB 2 002 052	02/1979	Great Britain			n/a
(S)	4 EP 0 173 661	03/1986	Europe			n/a
(S)	5 EP 1 215 737	06/2002	Europe			n/a
(S)	6 JP 1996336967A	12/1996	Japan			yes
(S)	7 JP 2002252391A	09/2002	Japan			yes

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	

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EXAMINER	DATE CONSIDERED
<i>Lette</i>	<i>0/29/04</i>
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609. DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	

FORM PTO-1449 <i>OIPR JC10</i>	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. DAVI190.001AUS	APPLICATION NO. 10/611,306
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>JAN 15 2004 USE SEVERAL SHEETS IF NECESSARY</i>		APPLICANT MA et al.	
		FILING DATE July 1, 2003	GROUP 2834

EXAMINER INITIAL	DOCUMENT
<i>LS</i>	1 "Single-tube three dimensional scanner for scanning tunneling microscopy" by BINNIG et al; <i>Rev. Sci. Instrum.</i> 57 (August 1986); pages 1688-1689
<i>LS</i>	2 "An ultrasonic micromotor using a bending cylindrical transducer based on PZT thin film" by MORITA et al; <i>Sensors and Actuators A</i> 50 (1995); pages 75-80
<i>LS</i>	3 "A cylindrical shaped micro ultrasonic motor utilizing PZT thin film (1.4mm in diameter and 5.0mm long stator transducer)" by MORITA et al; <i>Sensors and Actuators</i> 83 (2000); pages 225-230
<i>LS</i>	4 "A Cylindrical Micro Ultrasonic Motor Using PZT Thin Film Deposited by Single Process Hydrothermal Method (φ 2.4mm, L = 10mm Stator Transducer)" by MORITA et al; <i>IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control</i> , Vol. 45, No. 5 (September 1998); pages 1178-1187
<i>LS</i>	5 "A Cylindrical Ultrasonic Micro Motor Based on PZT Thin Film" by KUROSAWA et al; <i>IEEE Ultrasonics Symposium</i> (1994); pages 549-552
<i>LS</i>	6 "A micro ultrasonic motor fabricated by hydrothermal method (1.4mm in diameter and 5mm in length stator transducer)" by MORITA et al; <i>IEEE Ultrasonic Symposium</i> (1998); pages 671-674
<i>LS</i>	7 "Electrophoretic Deposition of Advanced Ceramics" by CHENG et al; <i>Processing and Fabrication of Advanced Materials VIII</i> (2000); pages 517-524
<i>LS</i>	8 "Properties of Modified Lead Zirconate Titanate Ceramics Prepared at Low Temperature (800°C) by Hot Isostatic Pressing" by LI et al; <i>J. Am. Ceram. Soc.</i> 83 (2000); pages 955-957
<i>LS</i>	9 "Design of a Cylindrical Ultrasonic Micromotor to Obtain Mechanical Output" by MORITA et al; <i>Jpn. J. Appl. Phys.</i> Vol. 35 (1996); pages 3251-3254
<i>LS</i>	10 "Cylindrical Micro Ultrasonic Motor Utilizing Bulk Lead Zirconate Titanate (PZT)" by MORITA et al; <i>Jpn. J. Appl. Phys.</i> Vol. 38 (1999); pages 3347-3350
<i>LS</i>	11 "Effect of Shear Stress on Sintering" by RAHAMAN et al; <i>J. Am. Ceram. Soc.</i> 69 (1986); pages 53-58
<i>LS</i>	12 "Loss Mechanisms in Piezoelectrics: How to Measure Different Losses Separately" by UCHINO et al; <i>IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control</i> Vol. 48 (2001); pages 307-321
<i>LS</i>	13 "Compact Ultrasonic Rotary Motors" by UCHINO et al; <i>Ferroelectrics</i> Vol. 257 (2001); pages 3-12
<i>LS</i>	14 "Analysis of Bending Displacement of Lead Zirconate Titanate Thin Film Synthesized by Hydrothermal Method" by OHBA et al; <i>Jpn. J. Appl. Phys.</i> Vol. 32 (1993); pages 4095-4098
<i>LS</i>	15 "Piezoelectric Properties of Niobium-Doped $[Pb(Sc_{1/2}Nb_{1/2})_{1-x}Ti_x]O_3$ Ceramics Material near the Morphotropic Phase Boundary" by YAMASHITA et al; <i>Jpn. J. Appl. Phys.</i> Vol. 33 (1994); pages 4652-4656
<i>LS</i>	16 "Piezoelectric tubes and tubular composites for actuator and sensor applications" by ZHANG et al; <i>J. Mater. Sci.</i> 28 (1993); pages 3962-3968
<i>LS</i>	17 "Design and Fabrication of a High Performance Multilayer Piezoelectric Actuator with Bending Deformation" by YAO et al; <i>IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control</i> Vol. 46 (1999); pages 1020-1027
<i>LS</i>	18 "Electromechanical Properties of Composite Bending-Type Transducers" by MARUTAKE et al; <i>Jpn. J. Appl. Phys.</i> Vol. 34 (1995); pages 5284-5287
<i>LS</i>	19 "Ba(Ti _{1-5/4x} Nb _x)O ₃ Relaxor Ferroelectrics" by ZHANG et al; <i>Ferroelectrics Letters</i> Vol. 29 (2002); pages 125-130

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EXAMINER <i>LS</i>	DATE CONSIDERED <i>6/14/04</i>
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. DAV190.001AUS	APPLICATION NO. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT Ma et al.	
(USE SEVERAL SHEETS IF NECESSARY)		FILING DATE Herewith	GROUP Unknown

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
<i>LSC</i>	1	US 6,388,364	05/14/02	Cremer et al.			

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES
							NO

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)						

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EXAMINER	<i>Loller</i>	DATE CONSIDERED	<i>6/24/02</i>
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAWLINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.			